

## Feldspar Thermometers, Barometers and Hygrometers

Phase	Reference	Name in Thermobar	T-dependent?	P-dependent?	H <sub>2</sub> O-dependent?
Feldspar-Liquid thermometry. Function "calculate_fspar_liq_temp"					
Plag-Liq	Putirka (2008)	T_Put2008_eq23		✓	✓
		T_Put2008_eq24a		✓	✓
Kspar-Liq	Putirka (2008)	T_Put2008_eq24b		✓	✗
Feldspar-Liquid barometry. Function "calculate_fspar_liq_press"					
Plag-Liq	Putirka (2008)	P_Put2008_eq25	✓		✗
Feldspar-Liquid hygrometry. Function "calculate_fspar_liq_hygr"					
Plag-Liq	Putirka (2008)	H_Put2008_eq25b	✓	✓	
	Putirka (2005)	H_Put2005_eqH	✓	✗	
	Waters & Lange (2015)	H_Waters2015	✓	✓	
	Masotta et al. (2019)	H_Masotta2019	✓	✗	
Plagioclase-Alkali Feldspar thermometry. Function "calculate_plag_kspar_temp"					
Plag-Kspar	Putirka (2008)	T_Put2008_eq27a		✓	✗
		T_Put2008_eq27b		✓	✗
		T_Put_Global_2Fspar		✓	✗